THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) Rural Electrification Corporation (REC) provides loan assistance to the schemes including villages electrification schemes sponsored by the State Electricity Boards/State Governments. However, the priorities for carrying out villages electrification programme are determined by the State Electricity Boards/State Governments. The Progress of rural electrification would largely depend upon the availability of financial resources required for creating infrastructure systems, availability of power in the States, demands of the consumers etc.

(c) Details of financial assistance provided by the Rural Electrification Corporation (REC) to Orissa for rural electrification during the years 1998-99 and 1999-2000 are given below:

Year	Financial assistance (Rs. in lakhs)
1998-1999	8841
1999-2000	8610

Foreign Assistance for Power Generation in Hydro and Thermal Sectors

†1198. SHRI KRIPAL PARMAR: Will the Minister of POWER be pleased to state:

(a) the target fixed for Generation of hydro electricity and thermal power during the Ninth Five Year Plan Period in the country;

(b) whether sufficient amount has been allocated for achieving the target;

(c) if not, whether Government have asked for foreign help in this regard;

(d) if so, the details thereof;

(e) whether talks have been initiated with foreign agencies;

(f) if so, the details thereof;

†Original notice of the question was received in Hindi.

(g) whether Government propose to promote indigenous power plants for the betterment of industrial sector; and

(h) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) A capacity addition target of 40245.2 MW was envisaged for the power sector in the Ninth Plan out of which 9819.7 MW, 29545.5 MW and 880 MW was to come from hydro, thermal and nuclear plants, respectively. However, a mid-term appraisal carried out in July, 1999, indicated that a capacity addition of 28097.2 MW comprising of 8399.20 MW, 18818.00 MW and 880 MW from hydro, thermal and nuclear plants, respectively was feasible.

(b) The approved outlay for the Ninth Plan is Rs. 1,24,526.41 crore comprising of Rs. 53,299.41 crore for the Central Sector and Rs. 71,227.00 crore for the State Sector. While a major portion of the investment is expected to come from private sector which accounts for 43 per cent of the capacity addition target, all ongoing projects in the 9th Plant in the Central and State Sector have been fully provided for. While a part of the investment needs are provided through net budgetary support, the remaining is obtained through market borrowings (both domestic and external), retained earnings, suppliers' credit etc. Some projects are also financed through bilateral multilateral agencies like Asian Development Bank, World Bank, Japan Bank for International Cooperation.

(c) to (f) The Government has sought foreign assistance in the case of some projects. They include generation projects, transmission projects, demonstration projects and also projects on reforms and restructuring. The list of projects where foreign assistance has been received/shortlisted since 1.1.1997 is given in the annexed Statement-I and Statement-II respectively. (See below)

(g) and (h) The Government of India, through a circular of October 5, 1995 has advised the State Governments/State Electricity Boards to encourage setting up of captive generation plants and to create an institutional mechanism which may allow captive power units an easy entry into the power sector by quickly clearing captive power applications, giving the developers a rational tariff for

purchase of surplus power by the grid and third party access for direct sale of power to other industrial units. Separately, the State Governments were requested in January, 1998 to facilitate setting up of captive power plants for meeting the needs of industrial consumers.

Statement-I

List of Power Project which have received external assistance since 1.1.1997

S. No.	Name of the Project	Assistance Sought	Amount
1	2	3	4
1.	Transfer of Environment technology to India for revamping polluting ageing coal fired boilers-GoWB	CIDA, Canada	C$2,500,000
2.	Bakreshwar Thermal Project Unit 3—IInd tranche-WBPDCL	JBIC, Japan	JY 11537 million
3.	Andhra Pradesh Power Restructuring Project, APL-I,-GOAP	World Bank	US$210 million
4.	Andhra Pradesh Power Restructuring Project	Canada	C$ 4 million
5.	Andhra Pradesh Power Restructuring Project	DFID, UK	Pound 28 million
6.	Haryana Power Restructuring Project, APL I	World Bank	US $ 60 million

1	2	3	4
7.	Haryana Power Restructuring Project, APL II	World Bank	US $ 250 million
8.	Haryana Power Restructuring Project	DFID, UK	Pound 15 million
9.	Tuirial HEP, Mizoram	JBIC, Japan	JY 11695 million
10.	Uttar Pradesh Power Restructuring Project	World Bank	US $ 150 million

Statement-II

List of Projects shortlisted but not yet sanctioned by donors since 1.1.1997

S. No.	Name of the Project	Assistance Sought
1.	Bakreshwar Thermal Project Units 1 & 2-IIIrd tranche, WBPDCL	JBIC, Japan
2.	Faridabad Gas Based Project-IInd tranche, NTPC	JBIC, Japan
3.	Simhadri Thermal Project-IInd tranche, NTPC	JBIC, Japan
4.	Western Yamuna Hydro-Electric Project, HSEB	JBIC, Japan
5.	Haryana Transmission Line Project	JBIC, Japan
6.	Talchar II Transmission Line Project, POWERGRID	JBIC, Japan
7.	Talchar Thermal Power Project, St. II, NTPC	World Bank